

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-5. (canceled).

6. (previously presented): An apparatus for manufacturing a test piece for use in biological analysis of a sample organism comprising a strip-like substrate bearing thereon numbers of known specific binding agents which are different from each other and are arranged in a line at predetermined intervals in the longitudinal direction of the strip-like substrate, the apparatus comprising:

a plurality of applicators arranged at predetermined interval in a first direction relative to a sheet-like substrate each of said plurality of applicators respectively operable to apply one of the plurality of known specific binding agents on the sheet-like substrate,

a conveyor which conveys the plurality of applicators or the sheet-like substrate relative to each other in a second direction which is substantially perpendicular to the first direction while the applicators apply the plurality of known specific binding agents, thereby applying the plurality of known specific binding agents in lines which extend in the second direction and are arranged at predetermined intervals in the first direction, and

a cutting means which cuts the sheet-like substrate bearing thereon the plurality of specific binding agents in the first direction into a plurality of strips.

7. (currently amended): ~~An~~The apparatus as defined in Claim 6 in which said specific binding agents are cDNA's.

8-20. (canceled).

21. (previously presented): The system of claim 6, wherein the binding agents are formed in continuous lines across the sheet-like substrate.

22. (currently amended): ~~An~~The apparatus according to claim 6, wherein each of said plurality of applicators synchronously apply the plurality of known specific binding agents on the sheet-like substrate.

23. (currently amended): ~~An~~The apparatus according to claim 6, wherein said conveyor comprises a conveyor belt, wherein said conveyor belt continuously conveys said strip-like substrate.

24. (currently amended): ~~An~~The apparatus according to claim 6, wherein said cutting means comprises:

a guide rail; and

a cutting edge;

wherein said cutting edge moves along said guide rail.

25. (currently amended): ~~An~~The apparatus according to claim 6, wherein said predetermined intervals comprise a fixed number of intervals.